

Title (en)

DIE COATER APPARATUS AND METHOD

Title (de)

VORRICHTUNG MIT EINEM BESCHICHTUNGSKOPF UND DEREN ANWENDUNGSVERFAHREN

Title (fr)

METIERS A FILIERE D'ENDUCTION ET PROCEDE AFFERENT

Publication

EP 0833696 A4 19990519 (EN)

Application

EP 96907891 A 19960223

Priority

- US 9602476 W 19960223
- US 39385995 A 19950224

Abstract (en)

[origin: WO9626015A1] A die coater (10) for applying a material to a web (12) is provided, including a die (24, 26) for applying the material to the web (12) in an application region (13); and a plurality of interconnected rolls (20, 22) selectively positionable in the application region (13) to serve as a backup roll (20, 22) for the web (12) for the application of the material. In addition, or in the alternative, the die coater (10) includes a plurality of interconnected dies (24, 26) selectively positionable in the application region (13) for applying the material to the web (12); and a backup roll (20, 22) for the web (12) in the application region (13), wherein a selected one of said interconnected dies (24, 26) selectively positioned in said application region (13) is adjustable to adjust an angle at which said material is applied to said web (12) through said selected die (24, 26).

IPC 1-7

B05C 3/12; B05C 3/18; B05D 3/12; B23Q 3/18

IPC 8 full level

B05C 5/02 (2006.01); **B05C 11/00** (2006.01); **B23Q 3/18** (2006.01)

CPC (source: EP KR US)

B05C 5/0254 (2013.01 - EP KR US); **B05C 11/00** (2013.01 - EP KR US); **B23Q 3/18** (2013.01 - EP KR US); **Y10T 403/1624** (2015.01 - EP US);
Y10T 403/32204 (2015.01 - EP US); **Y10T 403/32565** (2015.01 - EP US)

Citation (search report)

- [Y] EP 0547562 A1 19930623 - KONISHIROKU PHOTO IND [JP]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 018, no. 075 (C - 1163) 8 February 1994 (1994-02-08)
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 343 (P - 1761) 28 June 1994 (1994-06-28)
- See references of WO 9626015A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9626015 A1 19960829; AU 5133796 A 19960911; AU 706757 B2 19990624; BR 9607954 A 19980714; CN 1074321 C 20011107;
CN 1179738 A 19980422; EP 0833696 A1 19980408; EP 0833696 A4 19990519; KR 19980702487 A 19980715; US 5674319 A 19971007;
US 5888013 A 19990330

DOCDB simple family (application)

US 9602476 W 19960223; AU 5133796 A 19960223; BR 9607954 A 19960223; CN 96192925 A 19960223; EP 96907891 A 19960223;
KR 19970705887 A 19970825; US 39385995 A 19950224; US 85314697 A 19970508